Quality Control

Name Display Start Memo Memo Display Start Memo	Work Orde Wednesday, Aug									•				Page 1
Start Date: 9/1/2011 Start Qty: 40.00 Cust Item ID: Customer:		D3417-5			ļ	Accept					-			
Required Date: 9/15/2011 Req'd Qty: 40.00 Reference:	Item Name:	Washer							,			Stop		
Approvals: Process Plan: Date:	Required Date:		- •		1 16 1714 11 111 11 11 11 11 11 11 11 11 11 11									
Approvals: Process Plan:	Reference:		·								D	Start		
Sequence ID/ Work Center ID Draw Nbr Draw Nbr Revision Nbr Dossan Lathe Memo QC2- Inspect parts off machine FAI/FAIB QC2 Memo QC3- Inspect parts - second check QC4- Inspect parts - second check QC6- Inspect parts - second check QC7- Inspect parts - second check QC8- Inspect parts - second check QC9- Inspect parts - secon	Approvals:		n: <i>MF</i>			Tooling:	D	ate:						
Draw Nbr Revision Nbr Doscription Run Hours Code Qty Qty Number Stamp		QC:	·	Date:		SPC (Y/N):	D	ate:				этор		
D3417 Rev E 100 Hardinge CNC LATHE SMALL Doosan Lathe Memo 1-Turn aspect Folio FA761 Rev: 2 2-Deburr QC Quality Control 120 QC8- Inspect parts - second check QC9- QC9- QC9- QC9- QC9- QC9- QC9- QC9-)	•	`.			Tool ID	Tool #						
Hardinge CNC LATHE SMALL Doosan Lathe Memo 1-Turn as per Folio FA761 Rev: & & Dug D3417 Rev:	Draw Nbr	Rev	ision Nbr											-1
Hardinge CNC LATHE SMALL Doosan Memo 1-Turn aspect Folio FA761 Rev: 4 & Dvg D3417 Rev: 2 2-Deburr QC2- Inspect parts off machine FAI/FAIB QC4 Quality Control QC8- Inspect parts - second check		Rev	E	. .	A		-							
Doosan Lathe 1-Turn aspect Folio FA761 Rev: & Dwg D3417		And the second	-	HE SMALL	24.					41	- 9	þ		
QC Quality Control 120 QC8- Inspect parts - second check 120 QC8- Inspect parts - second check 120 QC8- Inspect parts - second check	Doosan Lathe		1-Turn a Rev: <u>Ma</u> Dwg D3	& 417 Rev: ∠≦	761	, was	29							
QC Quality Control 0.00 120 QC8- Inspect parts - second check 0.00 110 QC8- Inspect parts - second check 0.00 110 QC8- Inspect parts - second check 0.00			QC2- Inspect parts of	ff machine FAL	/FAIB	0.00				4/	Ø			
11111 III III III III III III III III I	QC		Мето		H	1000	7							,
				•		J.L	11-09-30						Mile	

Dart Ae	rospace L	.td							r .
W/O:			WC	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAI		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No):	PAR #:	Fault Cate	gory: N	CR: Yes	No DQ	A:	Date: _	
	Res	solution:	Dispositio	n:	A: N/C C	losed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORMANO	CE (NCF	₹)			
		Description of NC		Corrective Action Section B		Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign and Date	& Sect	ion C	Chief Eng	QC Inspecto
		•		т.					
				~ ,			-		

Work Order ID 73326



Page 2

Item ID:

D3417-5

Accept

Setup Start

Revision ID:

Item Name:

Start Date:

Required Date: 9/15/2011

Washer

Wednesday, August 31, 2011 11:00:59 AM

9/1/2011

QC:

Start Qty: 40.00

Req'd Qty: 40.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Tooling:

Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Start Run

Stop

Stop

Sequence ID/

Work Center ID

130

Packaging

Operation Description

Identify as per dwg & Stock Location: 633

Memo

Memo

0.00

0.00

Tool ID

Code

Tool # Plan

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Packaging

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

Dart Aerospace Ltd

	•												
W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
			·										
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA:	Date: _						
	Re	esolution:	Disposition	:	QA: N/C CI	osed:	Date: _						
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)							
DATE	STEP	Description of NC		Corrective Action Section		Verification	Approval	Approval					
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section C	Chief Eng	QC Inspector					

Picklist Print

Wednesday, August 31, 2011 11:00:54 AM

Work Order ID: 73326

Parent Item:

D3417-5

Parent Item Name: Washer

Washan



Start Date: 9/1/2011

Required Date: 9/15/2011

Page 1

Start Qty: 40.00

Required Qty: 40.00

Comments:

IPP Rev:A□New issue□08-07-09 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINRI .2500		Purchased	No			110	f	14.4680	0.0296	1.246316	W	9/2	٦

DELRIN ROUND BAR 1.25

 Location
 Loc Otv
 Loc Code

 MAT055
 14.468

 114586
 14.468

1.5/Pt

Dart Aerospace	Ltd	
----------------	-----	--

	•							
W/O:		1	WC	RK ORDER CHANG	ES	h		
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty Appro Chief Er Prod M	ng/ Approvat
	`						Prod IVI	igr .
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA :	Date	e:
	Re	solution:	Dispositio	າ:	_ QA: N/C Ck	sed:	Dat	e:
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NCR)		
5.475	0750	Description of NC		Corrective Action Sect	ion B	Verifica	tion Appro	val Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		
1								
ı								
								İ
]	1 1							

DART AEROSPACE LTD	Work Order:	3306
Description: Washer	Part Number:	D3417-5
Inspection Dwg: D3417 Rev: E		Page 1 of 1

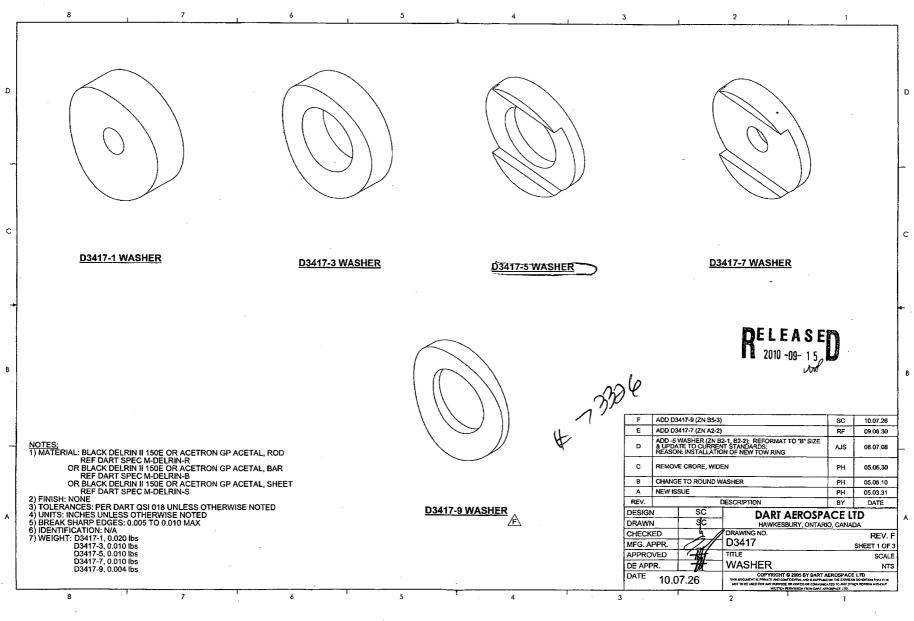
FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø1.125	+0.030/-0.000	4140				
Ø0.641	+0.008/-0.001	645				
0.120	+0.010/-0.000	127				
0.810	+0.010/-0.000	-815				
0.251	+/-0.010	1253				
R2.00	+/-0.030	R 2.00)			,
						*
				- "		

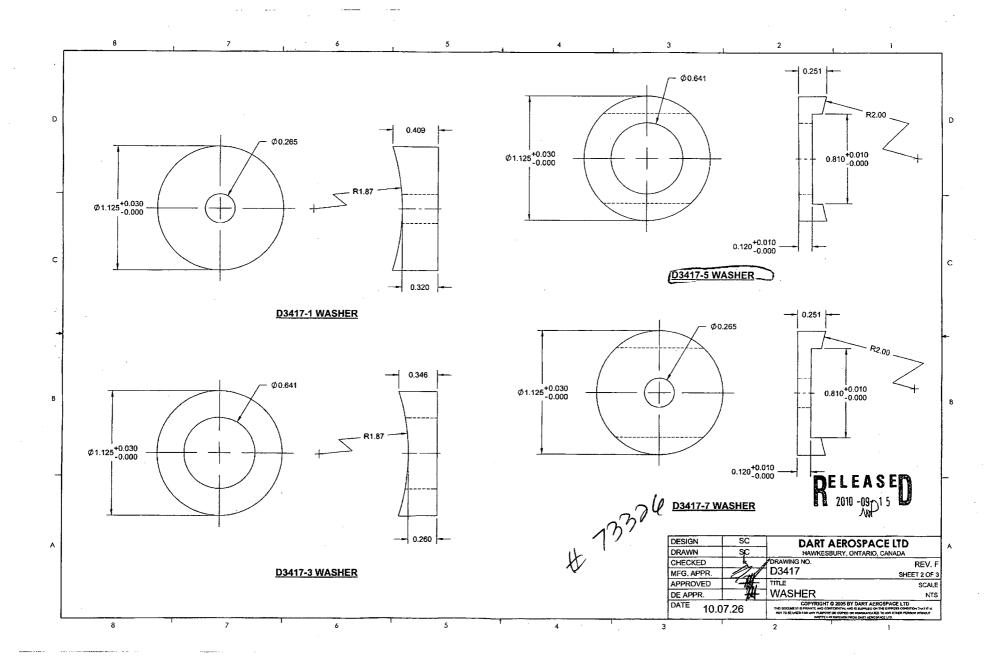
Measured by:	Audited by:	Preliminary Approval:
Date: (1828	Date: 11-09-30	Date:

A 09.05.04 New Issue KJ/DD KJ	proved	Appro	<u></u>	ed by	Revise	Change	Date	Rev
		11	_	40	KJ/DD	New Issue	09.05.04	Α
B 10.11.12 Bwg Nev epaated	7		1		KJ	Dwg Rev updated	10.11.12	В

Dart Ae	rospace	Ltd							est.		
W/O:	.		WORK ORDER CHANGES							7,5	
DATE	STEP	PROCI	EDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto	
			- (C)								
	*				Shape of the state						
Part No): Re	PAR #:esolution:	Fault Ca Disposit	tegory:		NCR: Yes				1	
NCR:		W	ORK OR	DER NON-CON	IFORMAN	CE (NCI	7)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Des	cription	Sign o	& Sect	cation ion C	Approval Chief Eng	Approva QC Inspecto	
<u> </u>		. A.			·						
		est.	17						ž		
——	+	2 2				-			†	+	

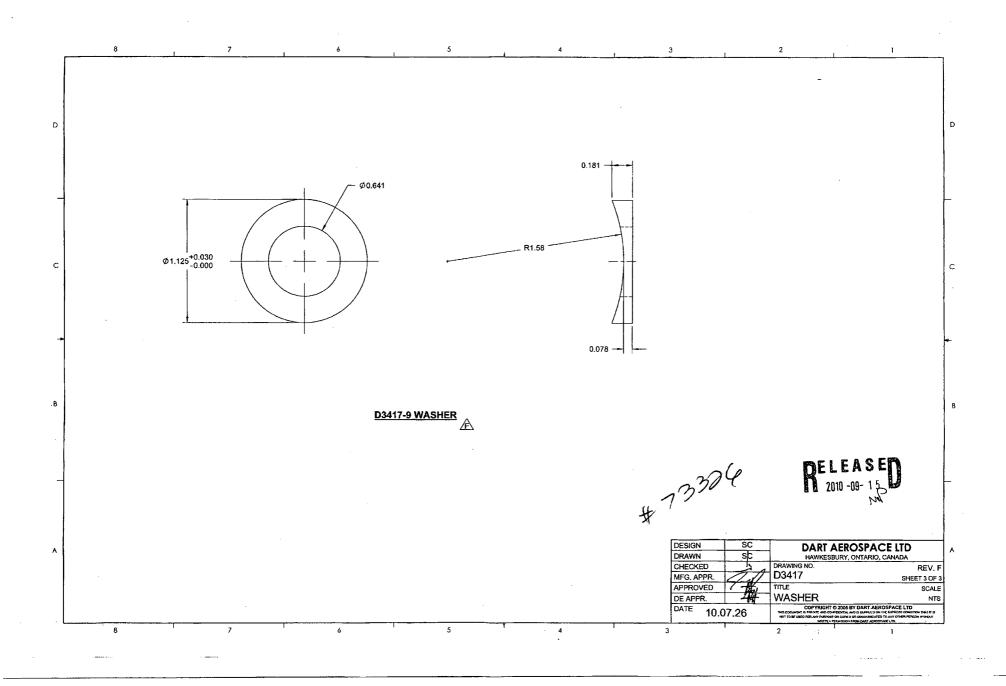


	•											
W/O:			W	ORK ORDER CHANG	ES							
DATE	STEP	PROC	CEDURE CHANGE		В	у	Date	Qty	Approval Chief Eng:/ Prod Mgr	Approval QC Inspector		
					,							
									,			
Part No:		PAR #:	_ Fault Cate	egory:	NCR: `	Yes N	o DQA	\:	Date:			
	R	esolution:	on: Disposition:				QA: N/C Closed: Date:					
NCR:		W	ORK ORE	DER NON-CONFORMA	NCE (I	VCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verificatio		ation	Approval	Approval		
			Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C		Chief Eng	QC Inspector		
1 1 1												
							•					



Dart	Aer	azo	ace	Ltd

	•								
W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		PAR #:	Fault Cate	gory: N	CR: Yes I	No DQA	\ :	_ Date: _	
		esolution:	Disposition	n: G	_ QA: N/C Closed:			Date: _	
NCR:			WORK ORDE	R NON-CONFORMANC	CE (NCR))			
DATE	STEP	TEP Description of NC Section A	Corrective Action Section			Verificati		n Approval	Approval
			Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
		!							
								1	



Dart Ae	rospace	Ltd								
W/O:				WO	RK ORDER CHANGI	ES				
DATE STEP			PROCEDURE CHANGE			Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector	
Part No:			PAR #:	Fault Categ	jory:	NCR: Yes	No DQA:	Date: _	1	
Resolutio			tion:	Disposition):	QA: N/C Closed: Date:				
NCR:				WORK ORDE	ER NON-CONFORMA	NCE (NCR)			
DATE		Description	Description of NC		Corrective Action Section		Verification	Approval Chief Eng	Approval QC Inspecto	
DATE	STEP		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C			
						:				
					<u> </u>					